

Title (en)

ROAD IDENTIFYING DEVICE, AND VEHICLE CONTROL SYSTEM

Title (de)

STRASSENIDENTIFIZIERUNGSVORRICHTUNG UND FAHRZEUGSTEUERUNGSSYSTEM

Title (fr)

DISPOSITIF D'IDENTIFICATION DE ROUTE ET SYSTÈME DE COMMANDE DE VÉHICULE

Publication

EP 3553471 A4 20200812 (EN)

Application

EP 17877844 A 20171130

Priority

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- JP 2017042945 W 20171130

Abstract (en)

[origin: EP3553471A1] A problem of the present invention is to provide a road specifying device which estimates an appropriate own vehicle position even when autonomous driving maps are not prepared for all roads in a driving assisting function which can automate and assist part or all of a driving operation of a passenger, and correctly perform traveling control of the autonomous driving. The road specifying device according to the present invention specifies a road on which an own vehicle is traveling based on autonomous driving map data including road data, navigation map data including data which is the road data and whose contents partially overlaps that of the autonomous driving map data, and position information of the own vehicle whose position is measured by an external positioning system.

IPC 8 full level

G01C 21/30 (2006.01); **G08G 1/00** (2006.01); **G08G 1/0969** (2006.01); **G09B 29/10** (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [X] DE 102010029138 A1 20111124 - BAYERISCHE MOTOREN WERKE AG [DE]
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- See also references of WO 2018105469A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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